Electronic Acl	knowledgement Receipt
EFS ID:	2016123
Application Number:	10579981
International Application Number:	
Confirmation Number:	3679
Title of Invention:	Plasmid maintenance
First Named Inventor/Applicant Name:	Rocky Marc Cranenburgh
Customer Number:	23377
Filer:	Jane E. Inglese/Heather Kite
Filer Authorized By:	Jane E. Inglese
Attorney Docket Number:	CARP-0123
Receipt Date:	26-JUL-2007
Filing Date:	07-JAN-2007
Time Stamp:	16:55:29
Application Type:	U.S. National Stage under 35 USC 371
Payment information:	

Submitted with Payment	no
------------------------	----

File Listing:

	•				
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement	IDS.pdf	305624	no	8
	(IDS) Filed	i Bo.pai	baebb922c452c5a2010306f3b195830b 6ca9757e	110	
Warnings:					

Information:					
This is not an USF	PTO supplied IDS fillable form				
2	Foreign Reference	EP851932B1.pdf	638496 47e2dfc3id39427d02ff755du45948b33	no	26
Warnings:			b6f3da4		
		117	2114894		
3	Foreign Reference	WO1997014805.pdf	U296af6331c16780aa5664b973572aff3 ee6dc62	no	53
Warnings:		<u>.</u>	<u>. </u>		
Information:					
This is not an USPTO supplied IDS fillable form		no	99		
			46c4500cda13078813565c4031cccfa481 5631aa		
Information:					
5	NPL Documents	Adhya_1987_AmerSocMicro	4795906	no	10
		_1503-1512.PDF	f93832d696d292ce92b08db8262ec133 28d76f5e		
Warnings:					
Information:					
6	NPL Documents	Altboum_InfectImmun_2001	505230	no	9
		_3150-3156.PDF	9568b437bf180348c68f027b531ce570 22eea1a9		
Warnings:					
Information:					
,	NDI Desumente	Baik Microbiology 1996 31	2625617	no	6
′	NPL Documents	95-3200.PDF	22578171835f243c473570d154418978 fb120149	по	0
Warnings:		•			
Information:					
_		Bebbington BioTechnology	5916934		
8	NPL Documents	1992_169-175.PDF	49b06aa39a1205256c387ee96b65635 d0efdbde	no	7
Warnings:					
Information:					
9	NPL Documents	Beckwith_1987_AmerSocMi	3796133	no	9
3	NEL DOCUMENTS	cro_1444-1452.PDF	8c8c4c4dfoctc841cbbb83c5661deeb0e a879793	110	9
Warnings:		•			
Information:					

10	NPL Documents	Bijlsma_JInfectDis_2000_15 66-1569.PDF	1244239 bt802t8teb65a47e9e6ce61fb488d5b52 c15bbbf	no	4
Warnings:		-1			
Information:					
11	NPL Documents	Borezee_Microbiology_2001 _2913-2923.PDF	877684 0x40c508a7700136458557dabec887b 18940566	no	11
Warnings:			1f8405te6		
Information:					
illiorillation:					
12	NPL Documents	Bouvier_JBiolChem_1984_1 4829-14834.PDF	1800590 646890828452792b42x5a570d1cf32bd 49159c11	no	6
Warnings:			491b9c11		
Information:					
		Burke_MolMicrobiol_1994_6 09-618.PDF	3937912		
13	NPL Documents		hd32edd6cea47a1fhd0c6e626e56c67f 3ab1de5c	no	10
Warnings:					
Information:					
14	NPL Documents	Brantl_Plasmid_2002_165-1 73.PDF	1946183	no	9
			a8184d2a817209dd07de56ec16b4358 138d55610		
Warnings:					
Information:					
15	NPL Documents	Castanie-CornetandFoster_ Microbiology_2001_709-715. PDF	493571 4206760a64585a517b21608252de18fo	no	7
		FUF	4206/608640858017821608252361510 81118955		
Warnings:					
Information:					
16	NPL Documents	Cesareni_ProcNatlAcadSciU SA_1982_6313-6317.PDF	1101733	no	5
			1171d7lded83c50e86ee2bfa3b0166ca3 ec9c198		
Warnings:					
Information:					
17	NPL Documents	Chan_JBiolChem_1985_892 5-8935.PDF	1937697	no	11
		5-8935.PDF	b63422b048a7757c916t236t35dc3ed4 00a4e9a9		
Warnings:					
Information:		1			
18	NPL Documents	Cohen_TrendsinPharmSci_1 989_435-437.PDF	2863566 b27a1dd11725ta0109a14d4b0d76a947 c0602873	no	3
Warnings:		I			

	19 NPL Documents	Cooney_Science_1988_456-	2320138		4
19	NPL Documents	459.PDF	e7213b731481e9712ec0b1c47b1134b 9e56ec250	no	4
Warnings:					
Information:					
20	NPL Documents	Cotter.pdf	3463662	no	10
			0d89b01444c6ed9d4754962c67ac31d b75c7400a		
Warnings:					
Information:					
21	NPL Documents	delSolar_MicrobiolMolBiolRe v_1998_434-363.PDF	1111470	no	31
		V_1996_434-303.FDF	1d0::33::9a::d2512515:a40912b1:e2::d alda865ea		
Warnings:					
Information:					
22	NPL Documents	Delihas_MolMicrobiol_1995_		no	4
		411-414.PDF	9ce908abe924e69b20dd11202b634e7 9755c14e1		
Warnings:					
Information:					
23	23 NPL Documents	Dervan_Science_1991_1360	6340754	no	4
		-1363.PDF	f180d204e0dd9e49799ac26187ef1ed5 99019d89		
Warnings:					
Information:					
24	NPL Documents	Dickson_Science_1975_27- 35.PDF	10883973	no	9
			6439b3ecc58e50324730abd6339fdcdd a9c9e9e5		
Warnings:					
Information:					
25	NPL Documents	Dunn_ProcNatlAcadSci_198	1055317	no	4
		4_5017-5020.PDF	02a94911d69174ac97a274ba7b63463 d8d5e013b		
Warnings:					
Information:					
26	NPL Documents	Feberwee_AvianDis_2001_1	1843416	no	6
	THE DOGINGING	024-1029.PDF	2783251 celd60ct5614702002112fc1e27 6b4649	110	
Warnings:					
Information:					
27	NPL Documents	Galen_InfectImmun_1999_6 424-6433.PDF	378599	no	10
			7c3t32c905347457ed9737a5808c9t01 920c6329		
Warnings:					
Information:					

28	NPL Documents	Cronan_final2.pdf	7029836 5adx656d58a5b57def7ef4ff0acced558 b69a79f	no	24
Warnings:			5000100		
Information:					
29	NPL Documents	cranenburgh_26-27.pdf	472068 e5172da543tod0b7d5bc5e7ddt3rf8t52f 5a586d	no	6
Warnings:			5a566d		
Information:					
inioniation.					
30	NPL Documents	Garmory_FEMSMicrobiolRe v_2002_339-353.PDF	2774190 14c5d20b5499111365c0±00b54906123d b011c20	no	15
Warnings:			b0f1 e2c		
Information:					
31	NPL Documents	Gossen_CurrOpinBiotechnol _1994_516-520.PDF	562163	no	5
			489953cf4bbdc99aa65da795ce409b6c 4072c01		
Warnings:					
Information:					
32	NPL Documents	Hanna_JBacteriol_2001_596 4-5973.PDF	2261362 16aec4169459dt2ca3c74ba16ab1c21a ef2a26f5	no	10
Warnings:			612820FD		
Information:					
			1120280		
33	NPL Documents	Hare_Gene_1984_117-128. pdf	47a413029zh/295r7aa9e9890r9e8s811	no	12
Warnings:			16942968		
Information:					
		Hiszczynska-Sawicka Plasm	1301018		
34	NPL Documents	id_1998_150-157.PDF	1315a i a26b99e6a80d9ed02e9badd074 b1063d62	no	8
Warnings:					
Information:					
35	NPL Documents	Hochschild_Cell_1986_807-	3944131	no	10
		816.PDF	fba7e388a074569b4afce0de3454b089 acb2656c		
Warnings:					
Information:					
36	NPL Documents	Ausubel_CurrProtocolsMolBi ol_1994.PDF	1327189	no	4
			40435d3414077549071ae09f5ed17027 5ea687d3		
Warnings:			5ea687d3		

37	NPL Documents	Lee_NucleicAcidsRes_1979 _3073-3091.PDF	1387679 04830a10899614761e288223812e8771 6667cede	no	19
Warnings:					
Information:					
38	NPL Documents	Liang_JMolbiol_1999_19-37. PDF	8477393 97e9b4c2680727e19901d6842x228as4 30e31995	no	19
Warnings:			30631965		
Information:					
39	NPL Documents	Link_JBacteriol_1997_6228-	2308747	no	10
		6237.PDF	1b1d226d05d6883145918c2de65ba55c 4bcdc566		
Warnings:					
Information:					
40	NPL Documents	Morona_Gene_1991_139-14	3638266	no	6
		4.PDF	157735c5c0d1affd1063146a462cee8e6 119244e		
Warnings:					
Information:					
41	NPL Documents	Murphy_JBacteriol_1998_20 63-2071.PDF	391095	no	9
			06ef547b61b28d5ldd4le022ae6158091 9291dd3		
Warnings:					
Information:					
42	NPL Documents	Ogden_BiotechBioeng_1992 _1027-1038.PDF	2232689 dd069df014804a28b8623cb2d87b16b2 28583415	no	12
Warnings:			28563415		
Information:					
43	NPL Documents	Okano_560-567.pdf	7204597	no	8
45	W E Documents	OKA10_500-507.pui	eb0od4a071717a715f5dba411e987b4 73917734	110	Ü
Warnings:					
Information:					
44	NPL Documents	McMacken_1987_564-612.p	11010563	no	49
77	THE BOOMING	df	e9a07e8#962a13a52170f6239c7627a8 Obae2bc		
Warnings:		1			
Warnings:					
	NPL Documents	Oyston_InfectionandImmunit y_1995_563-568.PDF	259335 b790a045177b99ac31c2b-69903292421	no	6
Information:	NPL Documents			no	6

	46 NPL Documents	Richaud_JBiolChem_1984_1	1796669		5
46	NPL Documents	4824-14828.PDF	41a25b092b60860e0tbc0835a8b7e9tb 643a889e	no	5
Warnings:					
Information:					
47	NPL Documents	Richaud_JBacteriol_1986_2 97-300.PDF	858737	no	4
		97-300.PDF	d51e452e58f77fc57e41a05b0c0c46c34 d809060		
Warnings:					
Information:					
48	NPL Documents	Rippere-Lampe_InfectImmun _3954-3964.PDF	393947	no	11
		_3934-3904.FDF	4766257b4c26f2555757fad0f1398d215 11ae932		
Warnings:					
Information:					
49	NPL Documents	Ryan_InfectImmun_2000_22 1-226.PDF	251209	no	6
		1-220.PDF	75d5f357dba88e4ec7048147203d83b0 7475d11d		
Warnings:					
Information:					
50	NPL Documents	Schlief_1987_AmerSocMicro	7291793	no	9
		_1473-1481.PDF	0d462436014927ao64238c571d41638a 7371f509		-
Warnings:					
Information:					
51	NPL Documents	Skogman_117-122.pdf	1919416	no	6
			6f58c23606198fd485ad84542bd006e1 85e66ef9		-
Warnings:					
Information:					
52	NPL Documents	Tacket_InfectImmun_1997_3	183400	no	5
		381-3385.PDF	7523Md779303c898ct05d24408x68f1 4 be4d07		
Warnings:					
Information:					
53	NPL Documents	Titball_InfectImmun_1997_1	936128	no	5
		926-1930.PDF	8763f724be1305c1d51f926b3f1b5eb56 f586300		
Warnings:					
Information:					
54	NPL Documents	Tomizawa_Cell_1984_871-8 78.PDF	797561	no	8
			b89ad05216e28e6742ce438d0fb43065 7c40ba32		
Warnings:					
Information:					

55	NPL Documents	Toso_JClinOncol_2002_142-	333632	no	11
55	NFL Documents	152.PDF	1daa6cc6ff93ce7bc9bd0d2a56118e422 94db6cd	110	- ''
Warnings:					
Information:					
56	56 NPL Documents Vemulapalli_InfectImmun_20	381139	no	7	
		00_3290-3296.PDF	a9197b200bea8292040e1a4439eee262 1102947d		
Warnings:				*	
Information:					
57	NPL Documents	Walsh_JBiolChem_1989_23 93-2396,PDF	739144	no	4
0,	W E BOOMINIO	93-2396.PDF	77s75b227s7b40887fe08b04011s0bff0 b67694a	110	
Warnings:					
Information:					
58	NPL Documents	Wang_JBacteriol_1987_561	936218	no	5
	THE BOOMING	0-5614.PDF	64d7b3090c387b93662f74b1bab3a270 a69f5561	110	
Warnings:					
Information:					
59	NPL Documents	Weaver_MolMicrobiol_1996_ 53-63.PDF	3606780	no	11
		53-63.PDF	7e49655abb730242d7cd16731640d65 d517ed971		
Warnings:					
Information:					
60	NPL Documents	williams 2120-2124.pdf	376659	no	5
00	W E DOCUMENTS	Williams_2120-2124.pul	9fe27016611fb9d2245ac4b9bcca25e5 dd5c772a	110	
Warnings:	·	·			
Information:					
		Total Files Size (in bytes)	1471	49730	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.